

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231



NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Edward F. Chamberlain; Karl T. Schwenz; Edward G. Mores

For (title): PORTABLE BALLOON LAUNCHER SYSTEM

1. Type of Application

This transmittal is for an original (nonprovisional) application.

---

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10\*  
(When using *Express Mail*, the *Express Mail* label number is mandatory;  
*Express Mail* certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

☒ deposited with the United States Postal Service in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

37 C.F.R. Section 1.8(a)

37 C.F.R. Section 1.10\*

☐ with sufficient postage as first class mail.

☒ as "Express Mail Post Office to Address"  
Mailing Label No. EL740563600US  
(mandatory)

Date:

3/20/01

Signature

*Cheryl Martinez*

Cheryl Martinez

(type or print name of person certifying)

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. Section 1.10(b).  
"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

**2. Papers Enclosed**

A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design)  
Application

5 Page(s) of Specification

3 Page(s) of Claims

5 Sheet(s) of Drawing(s)--Formal

B. Other Papers Enclosed

2 Page(s) of declaration and power of attorney

1 Page(s) of abstract

**3. Declaration or Oath**

Enclosed

Executed by:

\* inventors.

**5. Language**

English

**6. Assignment**

An assignment of the invention to University Corporation for Atmospheric Research is attached.  
A separate "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" is also attached.

**7. Fee Calculation (37 C.F.R. Section 1.16)**

Regular Application

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$710.00
Total Claims (37 CFR 1.16(c))	12	- 20 =	0 x	\$18.00	\$0.00
Independent Claims (37 CFR 1.16(b))	2	- 3 =	0 x	\$80.00	\$0.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$270.00	\$0.00

Filing Fee Calculation

\$710.00

**8. Small Entity Status**

The applicant is a small entity – non-profit organization.

Filing Fee Calculation (50% of above)

\$355.00

**9. Fee Payment Being Made at This Time**

Enclosed

Filing Fee

\$355.00

Recording assignment (\$40; 37 C.F.R. Section 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".) \$40.00

**Total Fees Enclosed**

**\$395.00**

**10. Method of Payment of Fees**

Check in the amount of \$395.00 is attached.

**11. Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 04-1697.

37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)

37 C.F.R. Section 1.16(b), (c) or (d) (presentation of extra claims)

37 C.F.R. Section 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to SECTION 1.136(a))

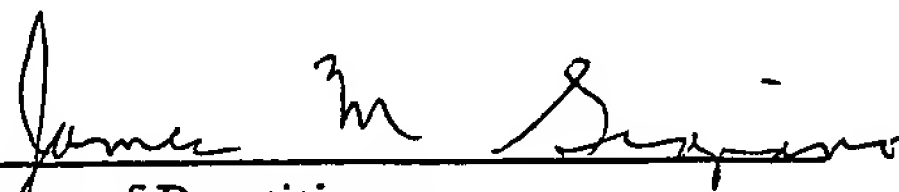
37 C.F.R. Section 1.17 (application processing fees)

**12. Instructions as to Overpayment**

Credit Account No. 04-1697.

Date: 20 MARCH 2001

Reg. No.: 28,300  
Tel. No.: 303-379-1113

  
Signature of Practitioner

James M. Graziano  
Customer No.: 024283



**24283**

PATENT TRADEMARK OFFICE

(New Application Transmittal--page 4 of 4)